

**IN THE SPECIFICATION:**

**Please amend the title of the application as follows.**

A Wavelength Filter With A Broad Bandwidth of Reflection Spectrum

**Please amend paragraph [0043] as follows:**

[0043] Fig. 4(b) is a drawing schematically showing the production process of the wavelength filter according to the present invention. The production process from the plotting to the etching is the same as that in Fig. 4(a), but the irradiation direction of electron beams is set to be perpendicular to the face of the paper of Fig. 4(b). After forming the portion A by the etching, evaporation is carried out so as to form the portion B composed of a material with a high refractive index between the portion A and portion A after arranging a mask of, for example, metal. After the end of the evaporation, the mask is removed to give the wavelength filter according to the present invention, in which the portion A and portion B are alternately arranged.